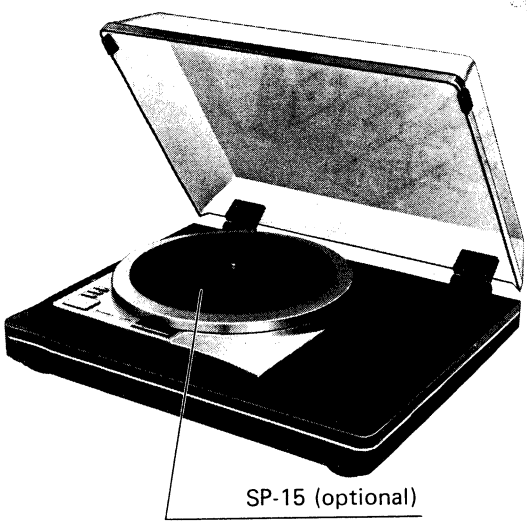
ORDER NO. SD7901-1504

Service Manual

Turntable base/Dust cover

SH-15B1 (X), (XG)



- The model SH-15B1 (X) is available in Asia, Latin America, Middle East and Africa only.
- The model SH-15B1 (XG) is available in European only.

SPECIFICATIONS (Specifications are subject to change without notice.)

External dimensions: (WxHxD)	56.6 x 17 x 46.5 cm (22-19/64" x 6-45/64" x 18-19/64")
Weight:	16 kg (including dust cover) (35.3 lbs.)

TECHNISCHE DATEN (Änderungen der technischen Daten vorbehalten.)

Äußere Abmessungen (BxHxT)	56,6 x 17 x 46,5 cm
Gewicht	16 kg (einschließlich Staubabdeckung)

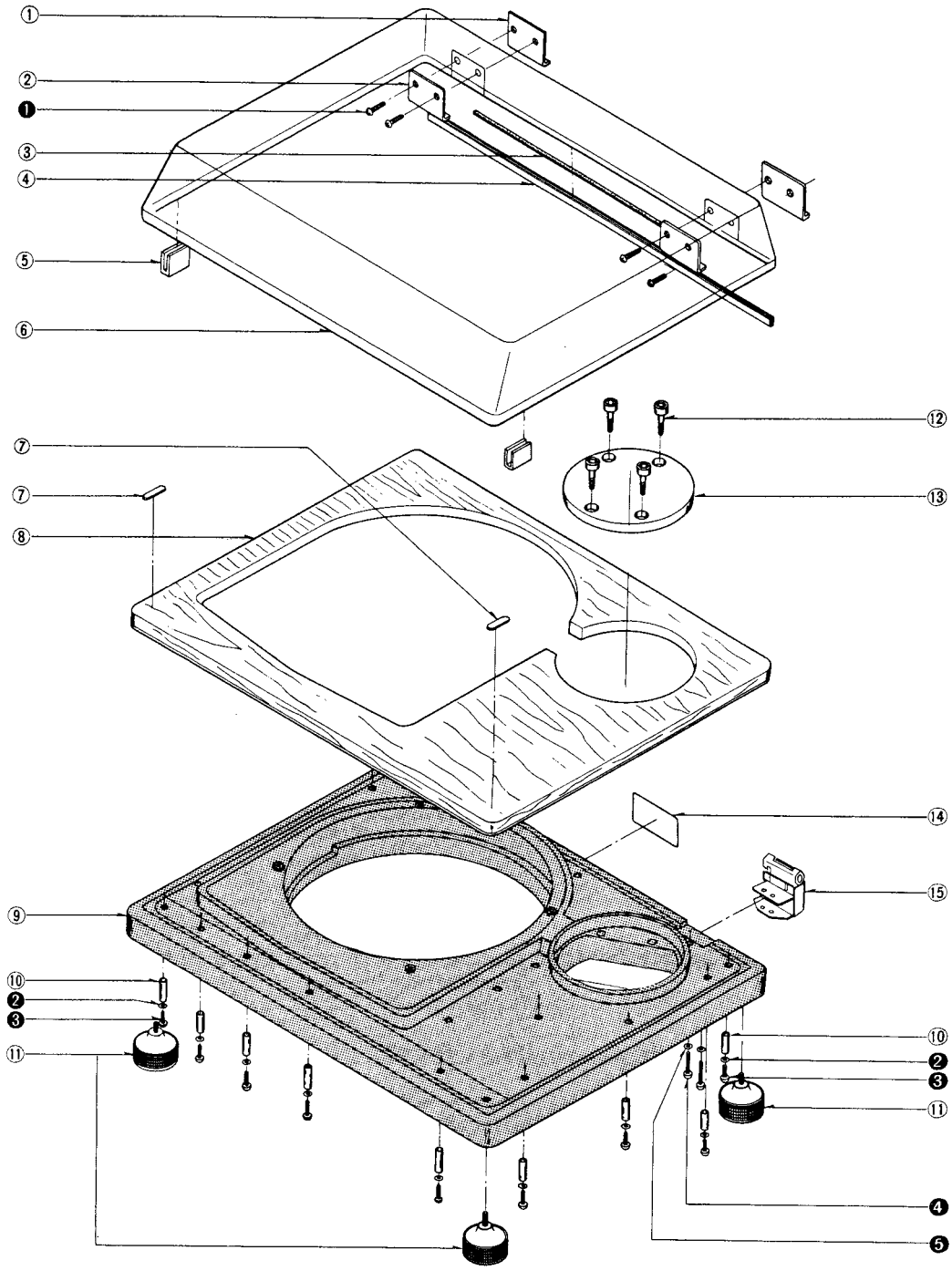
SPECIFICATIONS (Les sésifications sont susceptibles d'être modifiées préavis.)

Dimensions externes: (LxHxP)	56,6 x 17 x 46,5 cm
Poids:	16 kg (couvercle anti-poussières compris)

Technics

Matsushita Electric Trading Co., Ltd.
P.O. Box 288, Central Osaka Japan

■ EXPLODED VIEWS



■ REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description
CABINET PARTS		
1	SFUP103-02	Hinge
2	SFUP115-05	Bracket, Hinge
3	SFUZ115-02	Spacer (A), Hinge
4	SFUP115-06	Spacer (B), Hinge
5	SFGZ103-03	Cushion, Dust Cover
6	SFAD103-01	Dust Cover
7	SFGZ115-01	Spacer, Cushion
8	SFAC115-01A	Cabinet (A)
9	SFAU115-01E	Cabinet (B)
10	SFXO115-01	Spacer, Cabinet
11	SFGC115-01A	Audio Insulator
12	XVES5B30X1S	Screw, Arm Panel
13	SFAZ115-01A	Panel, Arm
14	SFNN115M01	Name Plate
15	SFAT115-01A	Hinge Ass'y
SCREWS and WASHERS		
❶	XSN4+12BVS	Screw
❷	XWG5	Washer
❸	XSN5+45S	Screw
❹	XTN3+35BFZ	Screw
❺	XWG3FZ	Washer

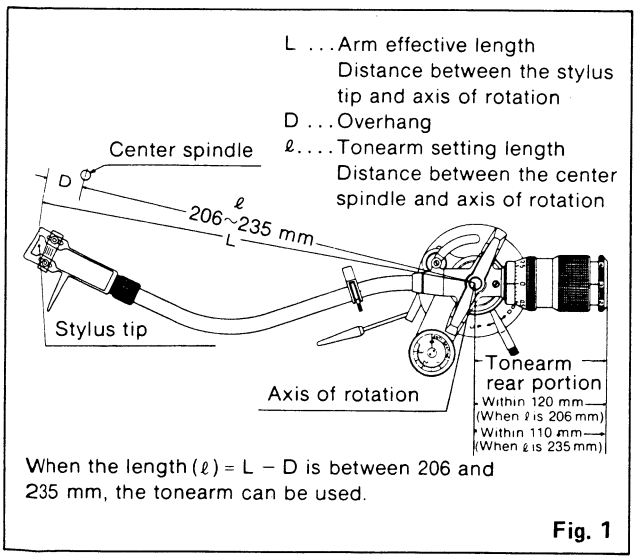
Ref. No.	Part No.	Part Name & Description
ACCESSORIES		
A1	SFNU115N01	Instruction Book
A2	SFXZ103-01	Hexagon Wrench
A3	XSN5+20S	Screw
A4	SFXW028-01	Washer
PACKING PARTS		
P1	SFHP115M01	Carton
P2	SFHH115-01	Pad, Front Left
P3	SFHH115-02	Pad, Rear Left
P4	SFHH115-03	Pad, Front Right
P5	SFHH115-04	Pad, Rear Right
P6	SFHD115-01	Pad, Top
P7	SFHD115-02	Pad, Bottom
P8	SFHZ115-01	Pad, Side
P9	SFYF115-01	Polyethylene Cover, Unit
P10	SFYF60A80	Polyethylene Cover, Dust Cover
P11	SFYF17A25	Polyethylene Cover, Arm Panel
P12	SFYF09A15	Polyethylene Cover, Wrench

■ TONEARMS ATTACHABLE TO THE UNIT

Since tonearms attachable to this unit are limited in their dimensions and configurations, select a suitable tonearm based on the following considerations. **(See Fig. 1.)**

Note:

1) A tonearm having its read portion longer than that shown in the figure cannot be used due to interference with the dust cover.
2) A tonearm whose arm rest is formed to be a separate component cannot be employed, either.
   (This is because of the difficulty in drilling a hole for the arm rest in the turntable base.)



When the length (ℓ) = L − D is between 206 and 235 mm, the tonearm can be used.

Fig. 1

■ HOW TO INSTALL THE TONEARM

Setting of the tonearm mounting position

The unit is furnished with a tonearm installation diagram which enables you to easily set the tonearm mounting position without a template (tonearm mounting gauge) or the like. **(Fig. 2.)**

The mounting positions for Technics tonearms EPA-100 and SME-3009/S2, S3 have been shown in the installation diagram. For mounting other tonearms, proceed as follows.

1. Loosen the arm panel fixing screws (to such an extent that the heads of the screws are slightly projected), and fit over the tonearm installation diagram to be aligned with the screw heads. **(See Fig. 2.)**

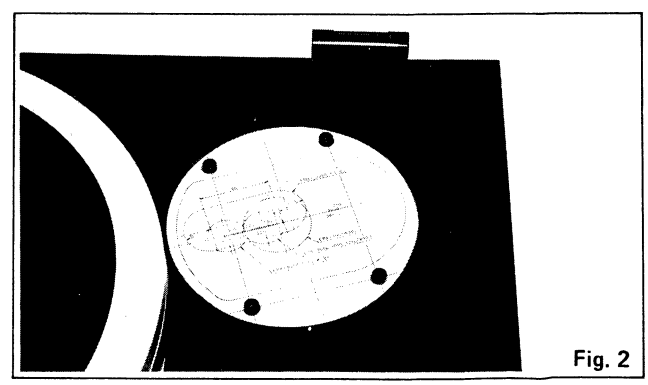


Fig. 2

2. The dimensions given in the tonearm installation diagram are based on the distances from the center spindle. Mark just the right position where it is equivalent to the distance obtained by subtracting overhang length from the tonearm effective length.

Note:

In the above position setting, ensure that the rear portion of the tonearm does not contact the dust cover during playing.

■ INSTALLATION OF TONEARM

1. Along the circumference marked on the installation diagram mark the arm panel from the surface of the installation diagram with something having a pointed tip (a pair of compasses, etc.)
2. Drill holes with a hand drill or the like as shown along the circumference marked in the previous item. **(See Fig. 3.)**
   Next cut off unnecessary portions and finish with a round file.

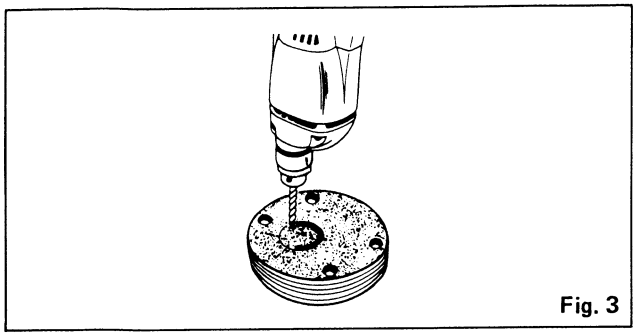


Fig. 3

3. Mount the tonearm on the arm panel, and pass the PHONO terminal side of the arm output cord through the surface of the turntable base. At the side pull it out from under the base. **(See Fig. 4.)**

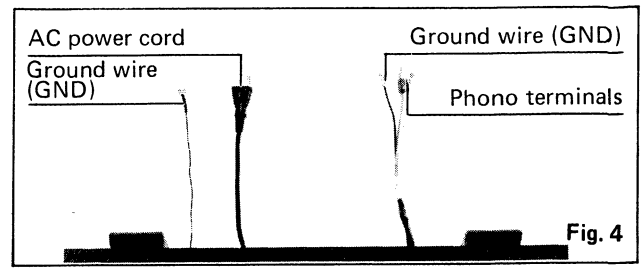


Fig. 4

4. Secure the arm panel with screws. **(See Fig. 5.)**
   Tightly secure the 4 positions (B1 to B4) with screws, using the furnished hexagonal wrench.
   After the above procedure, the mounting of the tonearm has been completed.
   For the arm height and other adjustments, follow the instructions furnished with the tonearm you are using.

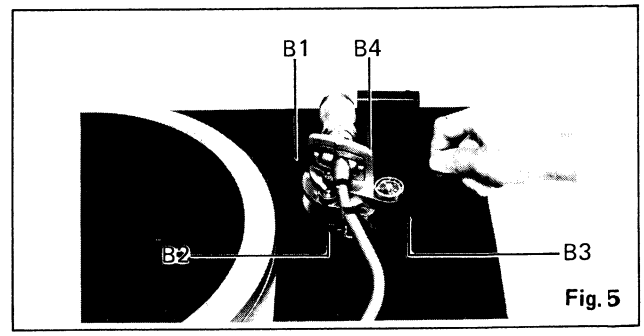


Fig. 5

■ INSTALLATION OF THE DUST COVER

Hold the dust cover at both sides as shown, and insert in the direction of the arrow. **(See Fig. 6.)**
For removing the dust cover, hold the dust cover open in a similar manner and draw it out in the direction of the arrow.

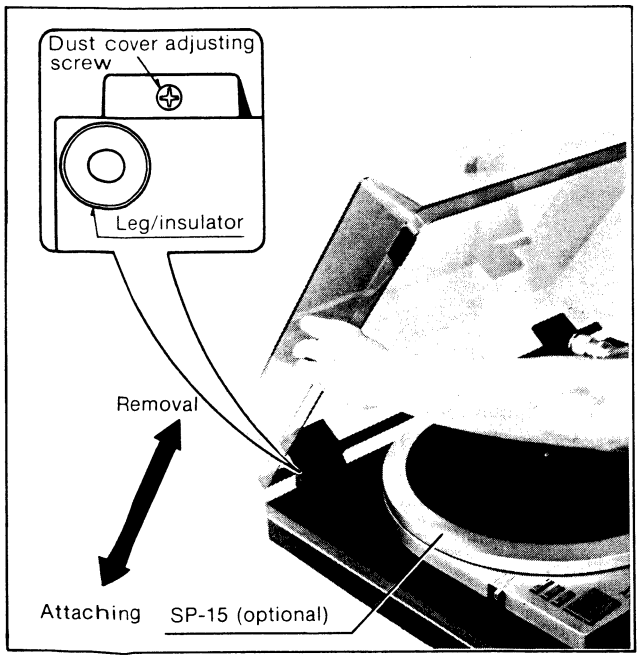


Fig. 6

Note:

1) Wipe the dust cover and turntable base with a soft, dry cloth.
   Never use any cleaners containing alcohol, benzene or thinner, since luster and coating of the dust cover and the turntable base may be lost. Use of a chemical dust cloth and the like should also be avoided. Be sure that the dust cover is not exposed to insecticide spray, as cracks or blurs may result. For removing stubborn finger prints or grease spots, be sure to detach the dust cover or disconnect the AC power plug and use a soft cloth dampened with a mild soap and water solution, and then wipe it with a dry cloth.
2) Don't try to wipe the dust cover during playing, since the tonearm may be attracted toward the dust cover due to static electricity developed by wiping action.
3) The tightness of the dust cover during opening and closing has been carefully adjusted before shipping from the factory. Should the dust cover not move smoothly, however, turn the dust cover adjusting screw **(Fig. 6.)** clockwise or counterclockwise for proper tension.

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